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S A M F O R D   R U R A L   D I S T R I C T   C O U N C I L  
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ANNUAL REPORT

of the

MEDICAL OFFICER OF HEALTH

and the

PUBLIC HEALTH INSPECTOR

for the

YEAR 1967.



PUBLIC HEALTH OFFICERS OF THE AUTHORITY

Kathleen M. Harding	...	...	...	...	Medical Officer of Health
M.D., D.P.H., A.K.C					

W. L. Brown					Senior Public Health
M.R.S.H., M.A.P.H.I.	...	...	...	...	Inspector

J. E. Pardoe	...	...	...	...	Additional Public Health
A.R.S.H., M.A P.H.I.					Inspector



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Mr. Chairman, Ladies and Gentlemen,

I have the honour to present the Annual Report of the Medical Officer of Health for the year 1967.

There has been a new departure on this occasion and for the first time the Annual Reports of the Medical Officer of Health and the Public Health Inspector have been combined to form one comprehensive report. It was considered that this new arrangement would enable the various figures and statistical tables to be more readily comprehended.

The year under consideration has been a difficult one for the Public Health Department. In August, Mr. John Pardoe, the Additional Public Health Inspector, became ill and we were without his services for the remainder of the year. As a result a very heavy burden was placed upon Mr. Brown, and I am most grateful to him for the efficient way in which he kept the department running during this very difficult time.

The statistics contained in this report show that 1967 was a healthy year for Samford, and there has been no great cause for anxiety. Much of the credit for this happy state of affairs is due to the Public themselves, and there is no doubt in my mind that people are becoming more and more knowledgeable in matters concerned with health and the prevention of illness. Also they do not hesitate to seek medical advice when anything seems to be amiss.

The Public Health Department and its staff are also responsible for the satisfactory state of health in this Rural District. Much of their work is routine and painstaking and not very spectacular, but it does much to promote good health and to prevent suffering and disease.

I should like to conclude by expressing my thanks to the Chairman and Members of the Public Health Committee for their support and encouragement during the past year.

I am also most grateful to the staff of the Public Health Department, and to the Clerk, Officers, and other staff of the Council for help and assistance.

I am,

Yours faithfully,

K. M. HARDING

Medical Officer of Health.





## 1. GENERAL STATISTICS

Area	45,029 acres
Estimated Population (Registrar General's figures)	19,880
Inhabited houses	5,992
Rateable value at 31st March, 1968	£631,683
Sum represented by a penny rate 1968	£2,414

## 2. VITAL STATISTICS

### (a) Live Births

	<u>M.</u>	<u>F.</u>	<u>Total</u>
Legitimate	138	121	259
Illegitimate	8	6	14
	146	127	273

Crude Birth Rate per 1,000 population (Samford)	13.70
Comparability factor	1.51
Standardised Birth Rate =	
Crude rate x comparability factor	22.68
Live Birth Rate - England and Wales	17.20
Ratio of local adjusted birth rate to national rate	1.20

### (b) Still Births

	<u>M.</u>	<u>F.</u>	<u>Total</u>
Legitimate	2	-	2
Illegitimate	-	-	-
	2	-	2

Still Birth Rate per 1,000 total live and still births	7.00
"    "    "    England and Wales	14.80

### (c) Infant Mortality (deaths of infants under 1 year)

	<u>M.</u>	<u>F.</u>	<u>Total</u>
Legitimate	5	-	5
Illegitimate	-	-	-
	5	-	5

### Neonatal Deaths (deaths of infants under 4 weeks of age)

	<u>M.</u>	<u>F.</u>	<u>Total</u>
Legitimate	2	-	2
Illegitimate	-	-	-
	2	-	-

<u>Infant Mortality Rate</u> per 1,000 live births (Samford)	18.00
"    "    "    "    England and Wales	18.30

### (d) Deaths

	<u>M.</u>	<u>F.</u>	<u>Total</u>
Total Deaths	102	95	197
Crude death rate per 1,000 population (Samford)			9.90
Comparability factor			1.10
Standard death rate =			
Crude rate x comparability factor			10.89
Death Rate England and Wales			11.20
Ratio of local adjusted death rate to national rate			0.97

### 3. CAUSES OF DEATH

	M.	F.	TOTAL 1967.	TOTAL 1966.
Tuberculosis, respiratory	1	-	1	1
Other infective and parasitic disease	-	1	1	-
Malignant neoplasm - Stomach	2	1	3	5
" " - Lung, Bronchus	7	4	11	9
" " - Breast	-	5	5	1
" " - Uterus	-	1	1	-
Other malignant and lymphatic neoplasms	15	5	20	17
Leukaemia, Aleukaemia	-	1	1	1
Vascular lesions of nervous system	19	23	42	46
Coronary disease, Angina	20	7	27	43
Hypertension with heart disease	-	2	2	4
Other heart disease	4	9	13	21
Other circulatory disease	2	7	9	10
Influenza	-	-	-	2
Pneumonia	9	13	22	16
Bronchitis	8	2	10	17
Other diseases of respiratory system	2	-	2	1
Ulcer of stomach and duodenum	1	3	4	3
Gastritis, Enteritis and diarrhoea	1	-	1	1
Nephritis and nephrosis	-	1	1	1
Hyperplasia of prostate	1	-	1	2
Congenital malformations	1	1	2	2
Other defined and ill-defined diseases	5	7	12	16
Motor vehicle accidents	1	-	1	2
All other accidents	3	1	4	4
Suicide	-	1	1	1
TOTAL	102	95	197	226

### 4. COMPARATIVE STATISTICAL TABLE FOR PAST FIVE YEARS

	1963	1964	1965	1966	1967	England & Wales
Estimated Population	18,500	18,580	18,730	19,300	19,880	-
Total Live Births	253	274	278	308	273	-
Crude Birth Rate	13.68	14.75	14.85	15.96	13.70	-
Standardised Birth Rate	17.23	19.76	19.89	21.38	22.68	17.20
Deaths of Infants under 1 year	3	8	6	2	5	-
Infant mortality rate	11.86	10.95	21.59	6.49	18.00	18.30.
Total Deaths	212	282	269	226	197	-
Crude Death Rate	11.46	15.18	14.36	11.71	9.90	-
Standardised Death Rate	10.43	11.38	9.34	10.07	10.89	11.20



5. MONTHLY NOTIFICATIONS OF NOTIFIABLE DISEASES (Excluding Tuberculosis)

	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	TOTAL
Scarlet Fever	-	-	-	-	2	1	-	1	-	-	-	-	4
Measles	5	14	32	38	3	7	-	2	-	-	-	-	101
Pneumonia	-	4	-	-	-	-	-	-	-	1	-	2	7
Dysentery	-	8	4	-	-	-	-	1	-	-	-	-	13
Whooping cough	-	-	-	-	-	-	-	1	-	-	-	-	1
TOTALS	5	26	36	38	5	8	-	5	-	1	-	2	126

NOTIFIABLE DISEASES (Excluding Tuberculosis)

AGE DISTRIBUTION

	0-	1-	2-	3-	4-	5-9	10-14	15-24	25 Over	Age Unknown	Total
Scarlet Fever	-	-	-	-	-	4	-	-	-	-	4
Measles	2	6	11	15	9	48	8	2	-	-	101
Pneumonia	-	-	-	-	-	-	-	-	7	-	7
Dysentery	2	-	-	2	1	2	1	-	5	-	13
Whooping Cough	-	-	-	-	1	-	-	-	-	-	1
TOTALS	4	6	11	17	11	54	9	2	12	-	126

6. NOTIFIABLE DISEASES (Excluding Tuberculosis)

TOTALS FOR PAST FIVE YEARS.

	1963	1964	1965	1966	1967
Scarlet Fever	8	6	26	2	4
Whooping Cough	1	6	7	-	1
Diphtheria	-	-	-	-	-
Measles	236	122	176	44	101
Pneumonia	5	15	6	4	7
Dysentery	3	-	-	-	13
Acute Poliomyelitis - non-paralytic	-	-	-	-	-
Acute Poliomyelitis - paralytic	-	-	-	-	-
Infective Hepatitis	-	-	-	-	-
Food Poisoning	2	4	4	-	-
Meningococcal Infection	-	-	-	1	-
Erysipelas	-	-	-	1	-

7. TUBERCULOSIS.

(a)

Number of cases on Register at beginning of year.

<u>MALES</u>		<u>FEMALES</u>		<u>TOTAL</u>
<u>Pulmonary</u>	<u>Non-Pulmonary</u>	<u>Pulmonary</u>	<u>Non-Pulmonary</u>	
29	13	17	7	66

During the year seven new cases were notified (three male pulmonary, two female pulmonary, and two female non-pulmonary).

One case moved out of the District during the year (female pulmonary).

Thirteen cases recovered during the year (five male pulmonary, two male non-pulmonary, and six female pulmonary).

One case died during the year (male pulmonary).

At the end of the year 27 male pulmonary, 11 male non-pulmonary, 13 female pulmonary and 9 female non-pulmonary remained on the register making a total of 60.

## 7. TUBERCULOSIS.

(b)

### Tuberculosis Notifications during past five years.

<u>Male</u>	<u>1963</u>	<u>1964</u>	<u>1965</u>	<u>1966</u>	<u>1967</u>
Pulmonary	1	3	1	1	3
Non-Pulmonary	-	1	-	-	-
<u>Female</u>					
Pulmonary	2	-	-	1	2
Non-Pulmonary	-	1	-	-	2

## 8. IMMUNISATIONS

(Details kindly supplied by the County Medical Officer)

	<u>Primary</u>	<u>Boosters</u>
Diphtheria	8	11
Whooping Cough	-	-
Tetanus	28	80
Diphtheria/Whooping Cough	-	-
Diphtheria/Tetanus	32	206
Diphtheria/Whooping Cough/Tetanus	234	200
Diphtheria/Whooping Cough/Tetanus/Poliomyelitis	-	-
Poliomyelitis -		
Salk Vaccine	1	1
Sabin vaccine	267	492

## 9. VACCINATION AGAINST SMALLPOX

Primary Vaccinations	246
Re-vaccinations	49



In accordance with the Ministry of Health Circular 1/68, Appendix II is set out as follows:-

ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH  
IN RESPECT OF THE YEAR 1967 FOR THE RURAL DISTRICT  
OF SAMFORD IN THE COUNTY OF EAST SUFFOLK

Prescribed Particulars on the Administration of the Factories Act, 1961.

PART I of the ACT

1. INSPECTIONS for purposes of provisions as to health (including inspections made by the Public Health Inspector)

Premises (1)	Number on Register (2)	Number of		
		Inspections (3)	Written Notices (4)	Occupiers Prosecuted (5)
(i) Factories in which Sections 1,2,3,4 & 6 are to be enforced by Local Authorities	2	4	-	-
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	37	30	-	-
(iii) Other premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises)	24	28	-	-
TOTAL	63	62	-	-

2. Cases in which DEFECTS were found:-

Particulars  (1)	Number of cases in which defects were found				Number of cases in which prosecutions were in- stituted (6)
	Found  (2)	Remedied  (3)	Referred		
			To H. M. Inspector  (4)	By H. M. Inspector  (5)	
Want of cleanliness (S.1.)	-	-	-	-	-
Overcrowding (S.2.)	-	-	-	-	-
Unreasonable Temperatures (S.3.)	-	-	-	-	-
Inadequate ventilation (S.4.)	-	-	-	-	-
Ineffective drainage of floors (S.6.)	-	-	-	-	-
Sanitary Conveniences (S.7.)					
(a) Insufficient	1	1	-	-	-
(b) Unsuitable or defective	4	3	-	-	-
(c) Not separate for sexes	-	-	-	-	-
Other offences against the Act (not including offences relating to outwork)	-	-	-	-	-
TOTAL	5	4	-	-	-

PART VIII OF THE ACT - OUTWORK  
(Sections 138 and 134) Nil.



REPORT OF THE PUBLIC HEALTH INSPECTOR

(in accordance with Circular 1/68 Ministry of Health dated 2nd January, 1968)

SERVICES UNDER THE PUBLIC HEALTH ACTS.

"Para 4" Water Supply.

1. (a) PUBLIC SUPPLIES

The sources of the water used in the public mains are:-

- (i) The two borewells at the Water Treatment Station at Lower Raydon.
- (ii) The borewell at Wenham Airfield.
- (iii) Wells at Stoke-by-Nayland - The Melford R.D.C. (Supplying Shelley Priory).
- (iv) Ipswich Borough Public Supply (Elton Park).
- (v) In an emergency, water from the South Essex Waterworks Company.

17 routine samples have been taken and analysed during 1967 - All results of analyses state that the waters are of excellent quality.

1. (b) PRIVATE SUPPLIES

14 samples were taken during the year, 12 of which were found to be satisfactory.

The two unsatisfactory samples were dealt with as follows:-

- 1 Shallow well abandoned and house connected to the public mains
- 1 Shallow well cleaned out, deepened and chlorinated. Subsequent samples proved to be satisfactory.

The private supply of the Royal Hospital School, Holbrook has been sampled regularly during the year and copies of the reports sent to the responsible department. All proved to be excellent for quality.

1. (c) \* Includes Shotley (H.M.S.Ganges) 1,898; Tattingstone (St.Mary's Hospital) 130 and Woolverstone (London County Council Grammar School) 418.  
The number of dwelling houses and population receiving a public supply are:-

	Direct to the Houses	By means of stand- pipes.	Population (est.) Supplied.		Direct to the Houses	By means of stand- pipes.	Population (est.) Supplied
Arwarton	45	8	176	Holton St. Mary.	67	4	202
Belstead	76	8	236	Raydon	140	2	403
Bentley	186	36	630	Shelley	16	2	51
Brantham	498	18	1,459	Shotley	596	23	3,650*
Burstall	59	2	173	Sproughton	370	6	1,065
Capel St. Mary	265	24	818	Stratford St. Mary.	143	3	413
Chattisham	36	7	123	Stutton	294	5	847
Chelmondiston	350	46	1,121	Tattingstone	136	4	527*
Copdock	140	10	423	Washbrook	109	1	312
East Bergholt	681	31	2,014	Wenham Magna	51	12	198
Freston	58	1	167	Wenham Parva	7	-	20
Harkstead	128	-	357	Wherstead	124	3	360
Higham	56	-	158	Woolverstone	88	-	667*
Hintlesham	158	31	536				
Holbrook	311	17	930	TOTALS	5,188	304	18,016

1. (d) FLUORIDE CONTENT

(Kindly supplied by the Ipswich Corporation Water Undertaking)

Raydon Pumping Station No. 1 Bore 0.45 p.p.m., No. 2 Bore 0.60 p.p.m.  
Wenham Auxiliary Pumping Station 0.60 p.p.m.

1. (e) PREVENTITIVE MEASURES AGAINST WELL WATER CYANOSIS

Number of notifications from County Council = 49

Number receiving mains supply presumed safe = 48

Sampled and found unsafe (doubtful) = 1

"Para 5" SEWERAGE AND SEWAGE DISPOSAL

2. (a) Existing Sewers

Parishes of:- Brantham, Capel St. Mary, Copdock, East Bergholt, Holbrook, Shotley, Sproughton, Washbrook.

2. (b) Sewers under construction

Parishes of:- Chelmondiston, Hintlesham.

2. (c) Schemes prepared

Parishes of:- Bentley, East End (East Bergholt).

2. (d) Schemes in course of preparation

Parishes of:- Holton St. Mary, Raydon, Stratford St. Mary, Stutton.

2. (e) No schemes being prepared

Parishes of :- Arwarton, Belstead, Burstall, Chattisham, Freston, Harkstead, Higham, Shelley, Tattingstone, Wenham, Wherstead, Woolverstone.

(These parishes to be reviewed when economic circumstances permit)

"Para 8" SERVICES UNDER THE FOOD AND DRUGS ACT 1955.

3. (a) MILK SUPPLIES

Examination of Milk Samples. (Supplied by East Suffolk County Council)

Statutory	18
Chemical Analysis	10
Biological	50
Antibiotics	63
<u>Inspections.</u> Milk Distributors	47

3. (b) The Liquid Egg (Pasteurisation) Regulations 1963.

There are no pasteurisation plants in the District



3. (c) Food Hygiene (General) Regulations 1960.

(i) The number of food premises, by type of business in the District

(ii) The number of visits made

(i) <u>No. of Premises</u>		(ii) <u>No. of Visits</u>	<u>Defects Found</u>	<u>Defects Removed</u>
3	Bakehouses	8	2	2
16	Butchers' shops & mobile shops	34	5	4
19	Cafes, canteens etc.	23	3	3
5	Fish fryers & mobile shops	12	2	2
51	Grocers shops & mobile shops	70	22	20
55	Ice-cream premises	58	3	3
50	Licensed premises	8	2	2
16	Milk distributors, etc.	47	3	2
1	Knackers yard	4	1	1
<hr/> 216		<hr/> 264	<hr/> 43	<hr/> 39

3. (d) Poultry Inspection.

There are no poultry processing plants in the District.

4. HOUSING, PUBLIC HEALTH AND OTHER RELATED WORKS.

Brief outline of the work carried out during the year:-

4. (a) Housing Acts, 1957 - 64

No. of houses inspected 157

No. found unsatisfactory in any respect 104

No. rendered fit by:-

(i) Informal action	75
(ii) Formal action	1
(iii) Repair of unfit houses	1

No. demolished or closed:

(i) Demolition Order	4
(ii) Informal action	1
(iii) Closing Order	1
(iv) Undertakings not to re-let	3

No. of families rehoused from unfit houses 5

New houses erected

(i) By Local Authority	4
(ii) By Private Enterprise	276

No. of properties improved by Improvement Grants

(i) Discretionary	5
(ii) Standard	78

4. (b) <u>Public Health Acts, 1936 - 61.</u>	
Complaints received and investigated	52
Resolved by:	
(i) Formal action	-
(ii) Informal action	46
4. (c) <u>Offices, Shops and Railway premises Act, 1964.</u>	
Number of premises on the Register	43
Number of visits made	53
4. (d) <u>Caravan Sites and Control of Development Act, 1960.</u>	
Number of caravan sites licensed	28
Number of visits made	62
4. (e) <u>Animal Boarding Establishments Act, 1963.</u>	
Number of establishments licensed	5
Number of visits made	10
4. (f) <u>Petroleum Regulations 1928 and 1936,</u>	
Number of premises licensed	79
Number of visits made	38
4. (g) <u>Prevention of damage by Pests Act, 1949.</u>	
Number of premises treated for rats and mice:	
(i) Dwelling Houses	1,160
(ii) Other premises	245
4. (h) <u>Refuse Collection and Disposal.</u>	

The "back-door" collection of refuse commenced on 3rd April this year.  
Frequency of collection - weekly in all parishes.  
Method of disposal is by controlled tipping at two refuse tips, one at Chelmondiston and one at Sproughton.

4. (i) Salvage Collections for 1967.

Annual table of tonnages collected and prices realised.

The following table shows in detail, the quantity and prices realised for the various items of salvage collected and sold during 1967. The table for 1966 is also shown for comparison.

	1967			1966		
	Tons	Cwt.	£. s. d.	Tons	Cwt.	£. s. d.
Waste Paper - Mixed	161.	14.	1,326.19. 4.	162.	14.	1,428.13. 6.
Waste Paper - Newspapers	115.	17.	1,042.10. 6.	121.	15.	1,095.14. 3.
Waste Paper - Fibreboard	80.	6.	807. 4.11.	69.	16.	715. 9. 0.
Scrap Iron - Heavy	7.	1.	38.12. 9.	4.	16.	26. 8. 0.
Scrap Iron - Light	8.	9.	8. 9. 0.	11.	10.	11.10. 0.
Brass		2.	2. 9. 5.		2.	2.17. 4.
Aluminium		6.	4. 2. 2.		4.	3. 0. 3.
Rags	8.	4.	82. 2. 5.	8.	5.	82. 9.11.
Sacking	2.	4.	13. 0. 2.	1.	19.	11.15. 1.
String and Rope		9.	1.17. 0.		10.	2. 1. 0.
Stock in hand	384.	12.	3,327. 7. 8.	381.	11.	3,379.18. 4.
	25.	12.	212.11. 8.	15.	3.	129.15. 8.
TOTAL	410.	4.	3,549.19. 4.	396.	14.	3,509.14. 0.

It is pleasing to record that, despite the drop in prices for waste paper in particular, the tonnage and income for the salvage collection is still rising, albeit slowly, each year.

Competition from itinerant dealers and others is still keen, especially in the scrap metal field. The householders, and the men, are therefore to be congratulated in doing such a fine job, and in keeping up such a sustained effort year in year out.